AT-8S, 850nm
SMART Series IR Illuminators
Data Sheet

AXTON
ILLUMINATE THE NIGHT

AT-8S with I/O Ports & Day/Night Switch

- I/O Ports for seamless & precise cameras synchronization
- Built-in Low Voltage Power Supply - no additional equipment to install
- Built-in Day/Night Switch
- Remote Control via Web Server (additional equipment is required)

AT-8S-A with built-in Day/Night Switch

- Built-in Day/Night Switch automatically turns the unit ON/OFF

AT-8S-B with NO Day/Night Switch

- Just apply the power to the unit to turn it ON

Made in the USA

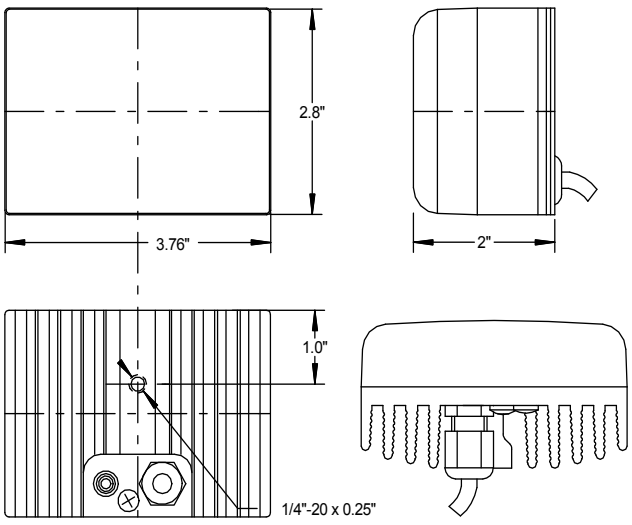
- All illuminators designed and built in Salt Lake City, UT, USA

Lifetime Warranty with Advanced Replacement

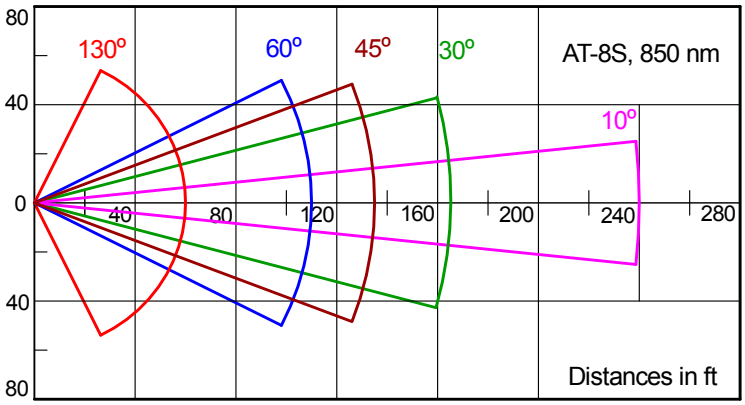
- We value your trust, that's why all products are covered by a lifetime warranty with advanced replacement

TECHNICAL SPECIFICATIONS

Wavelength:	850nm (semi-covert)
Input Voltage:	(12 - 36)V DC or (12 - 24)V AC
Power Consumption:	8 W
Operating Temperature:	-40°F...+122°F/-40°C...+52°C
Dimensions:	3.75" x 2.75" x 2" / 95 x 70 x 51 mm
Weight	10oz./0.3kg.
Environmental	IP 67



ILLUMINATION DISTANCE



ANGLE	RANGE	HFOV
10°	240'/73m	51'/16m
30°	165'/50m	86'/26m
45°	135'/41m	96'/29m
60°	110'/34m	100'/30m
130°	60'/18m	108'/33m

AXTON 801 W. Robinson Dr., Suite #500, North Salt Lake, UT 84054 T +1-801-519-0500 F +1-801-519-0501 www.axtontech.com sales@axtontech.com